

(4) Report of one of the following radiology examinations:

- (i) Computerized tomography (CT) scan; or
- (ii) Magnetic resonance imaging (MRI); or

(5) Death certificate, provided that it is signed by a physician at the time of death.

**§ 79.57 Proof of chronic renal disease.**

(a) In determining whether a claimant developed chronic renal disease following pertinent employment as a miller, the Assistant Director shall resolve all reasonable doubt in favor of the claimant. A conclusion that a claimant developed chronic renal disease must be supported by medical documentation.

(b) A claimant or beneficiary may submit any of the following forms of medical documentation in support of a claim that the claimant contracted chronic renal disease.

- (1) Pathology report of tissue biopsy;
- (2) If laboratory or radiographic tests exist:

- (i) Abnormal plasma creatinine values; and
- (ii) Abnormal glomerular filtration rate (by either measured creatinine or iothalamate clearance or calculated by MDRD equation); and

(iii) Renal tubular dysfunction as evidenced by:

- (A) Glycosuria in the absence of diabetes mellitus;
- (B) Proteinuria less than one gram daily without other known etiology; or
- (C) Hyperphosphaturia, aminoaciduria, B-2 microglobulinuria or alkaline phosphaturia or other marker of proximal tubular injury; or

(iv) Radiographic evidence of chronic renal disease;

- (3) Autopsy report;
- (4) Physician summary report;
- (5) Hospital discharge summary report;
- (6) Hospital admitting report; or
- (7) Death certificate, provided that it is signed by a physician at the time of death.

**Subpart G—Eligibility Criteria for Claims by Ore Transporters**

**§ 79.60 Scope of subpart.**

The regulations in this subpart define the eligibility criteria for compensation under section 5 of the Act pertaining to uranium or vanadium-uranium ore transporters and the nature of evidence that will be accepted as proof that a claimant satisfies such eligibility criteria. Section 5 of the Act provides for a payment of \$100,000 to persons who contracted lung cancer, one of a limited number of nonmalignant respiratory diseases, renal cancer, or chronic renal disease, following employment for at least one year as a transporter of uranium ore or vanadium-uranium ore from a uranium mine or uranium mill located in a specified state during the period beginning January 1, 1942, and ending December 31, 1971.

**§ 79.61 Definitions.**

(a) *Chronic renal disease* means the chronic, progressive, and irreversible destruction of the nephron. It is exhibited by diminution of renal function.

(b) *Cor pulmonale* means heart disease, including hypertrophy of the right ventricle, due to pulmonary hypertension secondary to fibrosis of the lung.

(c) *Designated time period* means the period beginning on January 1, 1942, and ending on December 31, 1971.

(d) *Employment as an ore transporter* means employment involving the transporting or hauling of uranium ore or vanadium-uranium ore from a uranium mine or uranium mill, including the transportation or hauling of ore from an ore buying station, “upgrader,” “concentrator” facility, or pilot plant by means of truck, rail or barge.

(e) *Employment for at least one year* means employment for a total of at least one year (12 consecutive or cumulative months).

(f) *Fibrosis of the lung or pulmonary fibrosis* means chronic inflammation and scarring of the pulmonary interstitium and alveoli with collagen deposition and progressive thickening.

(g) *Kidney tubal (tubular) tissue injury* means structural or functional damage